ERRATA

(7-21-09) Z-4

Revise the Standard Specifications for Roads and Structures July 2006 on all projects as follows:

Division 1

- Page 1-1, replace AREA American Railway Engineering Association with American Railway Engineering and Maintenance of Way Association.
- Page 1-7, remove -L- in middle of page after INVITATION TO BID and before LABORATORY.
- Page 1-25, 102-16(R), move 2nd paragraph to left margin. It is not a part of this subarticle, but part of the entire article.

Division 2

- Page 2-9, Subarticle 225-1(C), 1^{st} paragraph, 2^{nd} line, last word, add a "d" to make the word grade become *graded*.
- Page 2-15, Subarticle 226-3, 5th paragraph, first line, replace the word *in* with the word *is*.
- Page 2-23, Subarticle 235-4(B)(9), at the end of the sentence, replace finished greater with finished *grade*.
- Page 2-28, Article 260-3, First paragraph, second line, remove the word *foot*.

Division 3

Page 3-13, Article 340-4, Second paragraph, change Flowable Backfill to Flowable Fill

Division 4

- Page 4-29, Article 420-13(A) Description, change reference from Section 1082 to *Article 1081-*
- Page 4-40 Subarticle 420-17(F) first line, change Subarticle 420-17(B) to (B) herein.
- Page 4-70, Article 442-13(B) Second sentence, change SSPC Guide 6I to SSPC Guide 6.
- Pages 4-72, 4-74, 4-76, at the top of the page, substitute the heading Section 452 with Section 450.
- Page 4-79, at the top of the page, substitute the heading Section 450 with Section 452
- Page 4-80, change 452-7 to 452-6 at the top of the page.
- Page 4-80, change Pay Item ___Steel Pile Retaining Walls, to *Sheet* Pile Retaining Walls.
- Page 4-88, 462-4, Title, Replace last word Measurement with the word *PAYMENT*

Division 5

Page 5-8, Article 501-15 Measurement and Payment, delete the 4th paragraph that begins The quantity of lime, measured as provided ...

Page 5-14, Article 520-11 Measurement and Payment, first paragraph, second line, delete will be.

Division 6

Page 6-3, Article 600-9, 2nd Paragraph on this page, replace 818-5 with 818-4.

Pages 6-30 and 31, Subarticle 610-3(A)(13) Move 2 paragraphs from the margin to the right under the number (13).

Page 6-43, Article 610-8, 4th paragraph, remove the first the

Page 6-44, 2nd full paragraph, 1st sentence, delete the first *and* and add *transverse* just before cross-slope control.

Page 6-51, at the top of the page, add 610-14 on the same line, and just before the heading MAINTENANCE.

Page 6-53, Article 620-4 sixth paragraph, second line; the word that should be *which*.

Page 6-66, title, Replace EXISTNG with **EXISTING**

Page 6-66, Article 657-1, Description, first sentence, replace PS/AR (hot-poured rubber asphalt with *hot applied joint sealer*.

Section

1028-2

Page 6-66, Article 657-2, replace PS/AR (Hot-Poured Rubber Asphalt with the following:

Item
Hot Applied Joint Sealer

Page 6-67, at the top of the page, substitute the heading Section 654 with Section 657.

Page 6-67, Article 657-3 Construction Methods, 2nd paragraph, replace PS/AR sealant with *hot applied joint sealer*.

Page 6-71, 660-9(B)(1), Replace the first sentence of the first paragraph with the following:

Using the quantities shown in *Table 660-1*, apply asphalt material to the existing surface followed by an application of No. 78 M or lightweight aggregate.

Page 6-89; Add a period at the end of the last sentence at the bottom of the page.

Page 6-90, Article 663-5, first paragraph, first sentence, change 50oF to $50^{\circ}F$; third paragraph, fourth sentence change 325oF to $325^{\circ}F$.

Division 7

Page 7-12, at the top of the page, substitute the heading Section 710 with Section 700.

Page 7-15, Article 710-9, 4th paragraph, last line, change 710-11(B) to 710-10(B).

Division 8

Page 8-13, Article 808-3, 4th Paragraph, third line, replace Eexcavation with *Excavation*

Page 8-35, Article 848-2, Item: Replace Concrete with *Concrete*

Division 9

Page 9-2, add 901-3 just before CONSTRUCTION METHODS

Division 10

Page 10-12, near bottom of page add (C) before Proportioning and Mixing of Modified Compositions, which should be bold type.

Page 10-28, at the top of the page, substitute Section 1006 for 1005.

Page 10-54, Subarticle 1018-2A), First line, substitute (\mathbf{B}) for II, third line, substitute (\mathbf{B})($\mathbf{2}$) for II-b.

Pages 10-56, 10-58, 10-60 at the top of the page, substitute Section 1018 with Section 1020.

Page 10-84, Table 1042-1, Class 2, Maximum, change from 23r to 23.

Page 10-84, Article 1042-2 Testing, last sentence, replace the word alterations with the word *cycles*.

Page 10-100, Table 1056-1, replace on the line for Trapezoidal Tear Strength:

Type 1	Type 2	Type 3		Type 4
		Class A	Class B	Soil Stabilization
45 lb	<i>75</i> lb			<i>75</i> lb

Page 10-116, Subarticle 1070-10, first paragraph, second sentence, add *or* just before cold-forged sleeve.

Pages 10-136 through 10-147, at the top of the page, substitute Section 1074 with Section 1072.

Page 10-157, Article 1077-11, first paragraph, change the reference from Subarticle 420-18(B) to Subarticle 420-17(B).

Page 10-200, Subarticle 1080-14(B), change reference to ASTM D3359

Page 10-211, at the top of the page, substitute Section 1081 with Section 1082.

Page 10-229, add 1088-6 BLANK on the line above 1088-7 TUBULAR MARKERS.

Page 10-244, add **1089-10** *BLANK* and **1089-11** *BLANK* on the lines just above 1089-12 FLAGGER.

Page 10-272, delete Article 1098-6 in its entirety. Renumber Articles 1098-7 through 1098-17 as Articles 1098-6 through 1098-16 consecutively.

Division 12

Page 12-21 Add 1266-2 just before the heading MATERIALS.

Division 14

Page 14-33, Article 1413-6, first paragraph, first sentence, first line, replace made with paid for.

Division 15

- □ Page 15-2 add 1500-4 just before the heading WEEKEND, NIGHT AND HOLIDAY WORK.
- □ Page 15-4, Subarticle 1505-3(A)(2), replace the 2nd line with the following: *Provide* shielding or shoring as required under Section 150 or as required elsewhere in the contract.
- □ Page 15-5, add *1505-6* on the same line and just before the heading MEASUREMENT AND PAYMENT. (Remove the period after PAYMENT.)
- □ Page 15-6, Article 1505-6(3), delete in Section 1175 and replace it with elsewhere in the contract.
- □ Page 15-8, add **1510-4** on the same line and just before the heading MEASUREMENT AND PAYMENT.
- □ Page 15-10, substitute **BLANK** for CONSTRUCTION REQUIREMENTS on the same line and just before 1515-4.
- □ Page 15-10, substitute **CONSTRUCTION REQUIREMENTS** for General Requirements
- □ Page 15-10, Article 1515-4, add (*D*) just before the bolded Fire Hydrants.
- □ Page 15-13, Article 1520-3, 8th paragraph, add *pipe* after diameter.
- □ Page 15-22, add *1540-3* on the same line and just before the heading CONSTRUCTION REQUIREMENTS.
- □ Page 15-28, Replace 1550-6 METHOD OF MEASUREMENT with *MEASUREMENT AND PAYMENT*.

Division 16

□ Page 16-12, Subarticle 1632-1(C) ¼ Inch hardware cloth, change the minimum width from 24 inches to 48 inches.

END